

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW030922\  
 Data File : VW024895.D  
 Acq On : 10 Mar 2022 00:31  
 Operator : SY/MD  
 Sample : N1855-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Mar 10 05:52:10 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022822WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 10 05:49:38 2022  
 Response via : Initial Calibration

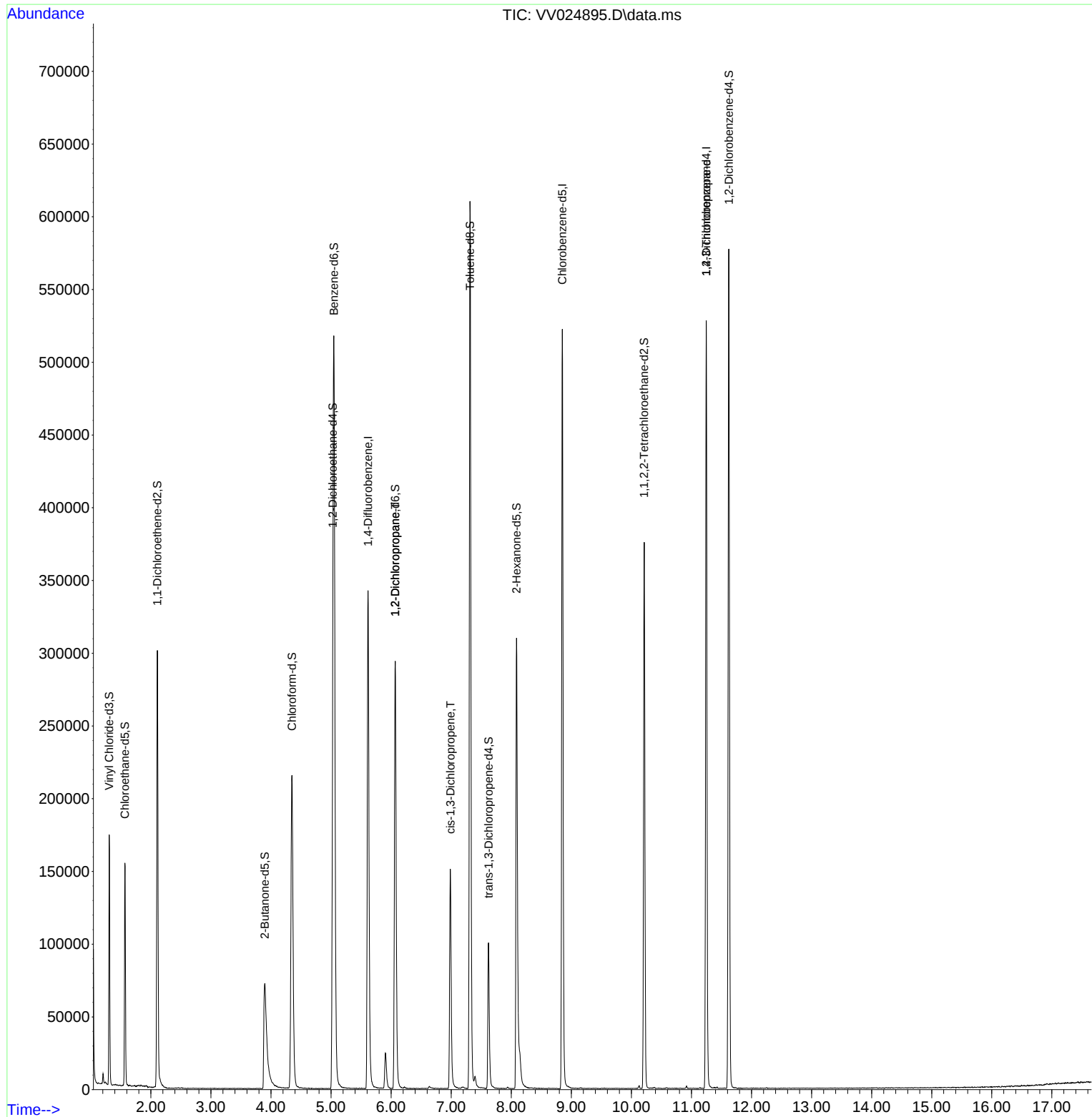
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616   | 114   | 303705   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 293668   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246  | 152   | 132741   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 108513   | 35.139   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 70.280%  |
| 7) Chloroethane-d5            | 1.568   | 69    | 100541   | 41.497   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 83.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 155143   | 29.932   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 59.860%# |
| 21) 2-Butanone-d5             | 3.896   | 46    | 161730   | 92.026   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 92.030%  |
| 24) Chloroform-d              | 4.349   | 84    | 227639   | 42.228   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 84.460%  |
| 26) 1,2-Dichloroethane-d4     | 5.031   | 65    | 142085   | 44.671   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.340%  |
| 32) Benzene-d6                | 5.050   | 84    | 477240   | 43.844   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.680%  |
| 36) 1,2-Dichloropropane-d6    | 6.069   | 67    | 152598   | 44.997   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 90.000%  |
| 41) Toluene-d8                | 7.313   | 98    | 413209   | 42.850   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 85.700%  |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79    | 60949    | 41.361   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 82.720%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 114546   | 88.984   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 88.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 184952   | 45.980   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 91.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 144096   | 47.125   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 94.260%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 37) 1,2-Dichloropropane       | 6.069   | 63    | 15815    | 6.359    | ug/L # | 86       |
| 39) cis-1,3-Dichloropropene   | 6.989   | 75    | 3642     | 0.973    | ug/L # | 58       |
| 61) 1,2,3-Trichloropropane    | 11.246  | 75    | 17414    | 6.556    | ug/L # | 66       |

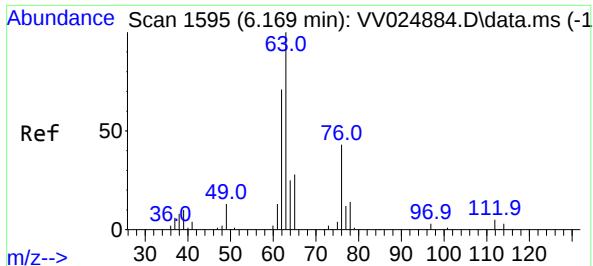
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Thu Mar 10 05:49:38 2022  
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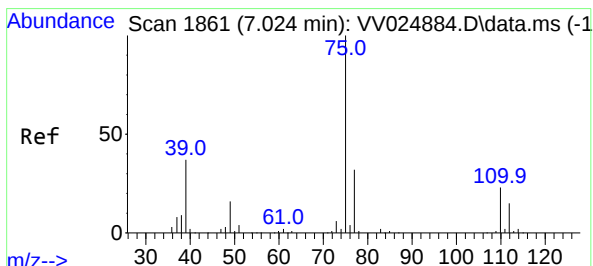
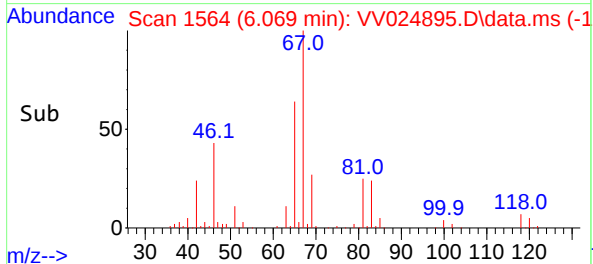
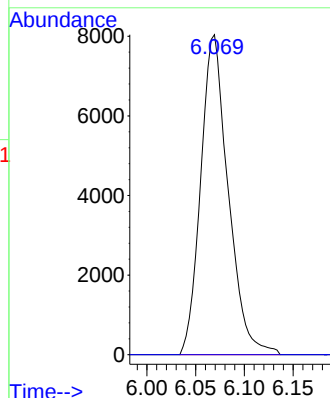
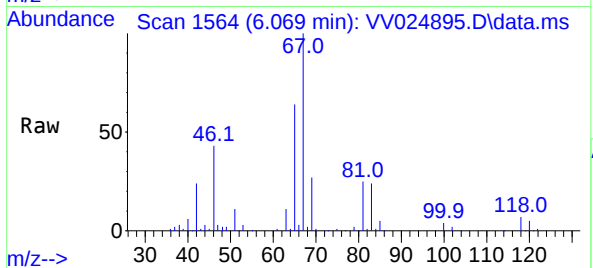




#37  
1,2-Dichloropropane  
Concen: 6.359 ug/L  
RT: 6.069 min Scan# 11  
Delta R.T. -0.100 min  
Lab File: VV024895.D  
Acq: 10 Mar 2022 00:31

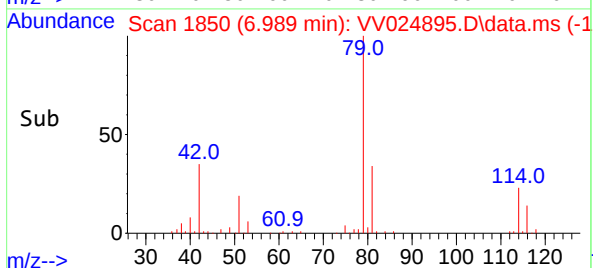
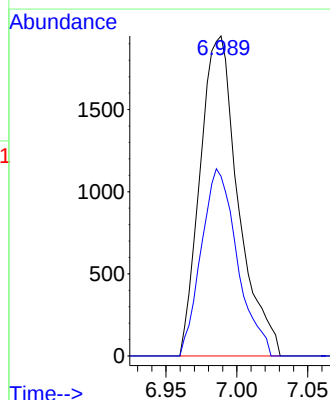
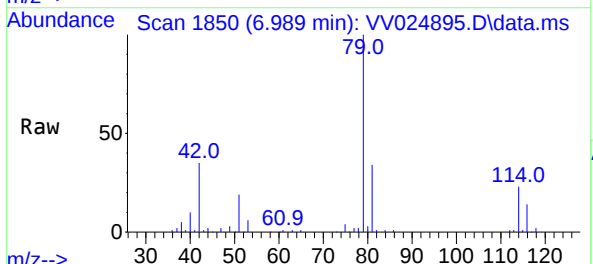
Instrument :  
MSVOA\_V  
ClientSampleId :

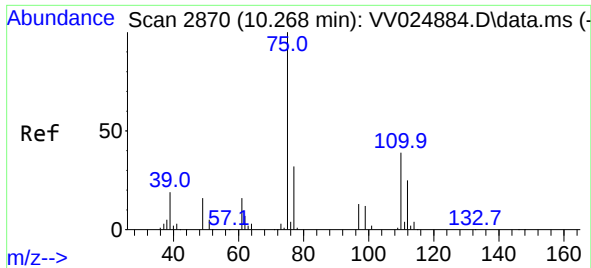
Tgt Ion: 63 Resp: 15815  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.6 5.4#



#39  
cis-1,3-Dichloropropene  
Concen: 0.973 ug/L  
RT: 6.989 min Scan# 1850  
Delta R.T. -0.035 min  
Lab File: VV024895.D  
Acq: 10 Mar 2022 00:31

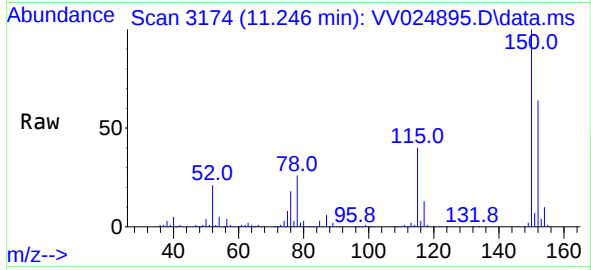
Tgt Ion: 75 Resp: 3642  
Ion Ratio Lower Upper  
75 100  
77 56.2 22.9 42.5#





#61  
 1,2,3-Trichloropropane  
 Concen: 6.556 ug/L  
 RT: 11.246 min Scan# 31  
 Delta R.T. 0.977 min  
 Lab File: VV024895.D  
 Acq: 10 Mar 2022 00:31

Instrument :  
 MSVOA\_V  
 ClientSampleId :



|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 75 | Resp: | 17414      |
| Ion Ratio   | Lower | Upper      |
| 75          | 100   |            |
| 77          | 31.4  | 25.4 38.0  |
| 110         | 2.0   | 31.4 47.2# |

